

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

Raja Achari et al.

**Group Art Unit:** Not yet Assigned**For:** Nasal Delivery of Apomorphine**Examiner:** Not yet Assigned**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

 Utility Patent       Design Patent

is sought on the invention, whose title appears above, the specification of which:

- is attached hereto.
- was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_.
- said application having been amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of

any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<input type="checkbox"/>			

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Date Filed	Patented/Pending/Abandoned
<u>09/334,304</u>	<u>June 16, 1999</u>	<u>Pending</u>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Serial Number	Date Filed
<u>60/096,545</u>	<u>August 14, 1998</u>

I hereby appoint the following persons of the firm of **WOODCOCK WASHBURN LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103 as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey J. King \_\_\_\_\_ Reg. No. 38,515 \_\_\_\_\_

\_\_\_\_\_ Reg. No. \_\_\_\_\_

Address all telephone calls and correspondence to:

Jeffrey J. King  
**WOODCOCK WASHBURN LLP**  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone No.: **(215) 568-3100**  
Facsimile No.: **(215) 568-3439**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Raja G. Achari	Signature
Mailing Address: 52 Indian Run Millington, New Jersey 07946	Date of Signature: _____
City/State of Actual Residence: Millington, New Jersey	Citizenship: <u>United States of America</u>

Name: Shamim Ahmed	Signature
Mailing Address: 64 Coventry Lane Central Islip, New York 11722	Date of Signature: _____
City/State of Actual Residence: Central Islip, New York	Citizenship: <u>Bangladesh</u>

Name: Charanjit R. Behl	Signature
Mailing Address: 658 Veterans Memorial Highway, Apt. 1-A Hauppauge, New York 11788	Date of Signature: _____
City/State of Actual Residence: Hauppauge, New York	Citizenship: <u>United States of America</u>

Name: Jorge C. Demeireles	Signature
Mailing Address: 33 Renee Road Syosset, New York 11791	Date of Signature: _____
City/State of Actual Residence: Syosset, New York	Citizenship: <u>Portugal</u>

Name: Tianqing Liu	Signature
Mailing Address: 35 Coventry Lane Central Islip, New York 11722	Date of Signature: _____
City/State of Actual Residence: Central Islip, New York	Citizenship: <u>Republic of China</u>

Name: Steven C. Quay	Signature
Mailing Address: 23632 Highway 99, #F-454 Edmonds, Washington 98026	Date of Signature: _____
City/State of Actual Residence: Edmonds, Washington	Citizenship: <u>United States of America</u>

Name: Anthony P. Sileno	Signature
Mailing Address: 10 Highway Blvd. Brookhaven Hamlet, New York 11719	Date of Signature: _____
City/State of Actual Residence: Brookhaven Hamlet, New York	Citizenship: <u>United States of America</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

Achari et al.

Serial No.: 09/334,304

Group Art Unit: 1617

Filing Date: June 16, 1999

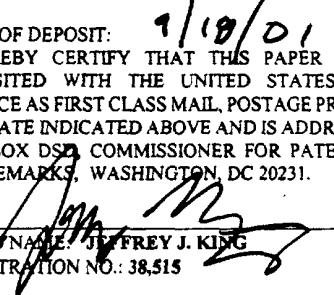
Examiner: J. Kim

For: **NASAL DELIVERY OF APOMORPHINE**

## DATE OF DEPOSIT:

1/19/01  
I HEREBY CERTIFY THAT THIS PAPER IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL  
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TYPE/ NAME: JEFFREY J. KING  
REGISTRATION NO.: 38,515



Box DSD  
Commissioner for Patents and Trademarks  
Washington DC 20231

**POWER OF ATTORNEY WITH REVOCATION  
AND STATEMENT UNDER 37 CFR 3.73(b)**

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints the attorneys listed below of the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorneys for applicant, with full power of substitution



**UNITED STATES DEPARTMENT OF COMMERCE**

**Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D C 20231

AUGUST 27, 1999

PTAS

HOFFMANN & BARON, LLP  
GERALD T. BODNER, ESQ.  
6900 JERICHO TURNPIKE  
SYOSSET, NEW YORK 11791



\*101079353A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER  
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/16/1999

REEL/FRAME: 010050/0967  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: ACHARI, RAJA G. DOC DATE: 06/15/1999

ASSIGNOR: AHMED, SHAMIM DOC DATE: 06/15/1999

ASSIGNOR: BEHL, CHARANJIT R. DOC DATE: 06/15/1999

ASSIGNOR: DEMEIRELES, JORGE C. DOC DATE: 06/15/1999

ASSIGNOR: LIU, TIANQUING DOC DATE: 06/15/1999

ASSIGNOR: \_\_\_\_\_ REC'D DATE: 06/15/1988

ASSIGNOR: RECEIVED - 01/15/2000

ASSIGNEE:

NASTECH PHARMACEUTICAL COMPANY,  
INC.  
45 DAVIDS DRIVE  
HAUPPAUGE, NEW YORK 11788

SERIAL NUMBER: 09334304  
PATENT NUMBER:

FILING DATE: 06/16/1999  
ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

**PATENT:**

To The Honorable Commissioner of Patents and Trademarks: Ple

101079353

nts or copy thereof.

## 1. Name of conveying party(ies):

1) Raja G. Achari      5) Tianqing Liu  
 2) Shamim Ahmed      6) Vincent D. Romeo  
 3) Charanjit R. Behl    7) Anthony P. Sileno  
 4) Jorge C. deMeireles

*MRI  
6-16-99*

## 2. Name and address of receiving party(ies):

Name: Nastech Pharmaceutical Company, Inc.

Internal Address: \_\_\_\_\_

*1C503 U.S. PRO  
09/134304  
06/16/99*Additional names(s) of conveying party(ies) Yes  No \_\_\_\_\_

## 3. Nature of conveyance:

 Assignment       Merger Security Agreement       Change of Name Other \_\_\_\_\_Street Address: 45 Davids DriveCity: Hauppauge      State: NY      Zip: 11788Additional names(s) & address(es)? Yes  No \_\_\_\_\_Execution Date: June 15, 1999*09/1334,304*

## 4. Application number(s) or registration numbers:

If this document is being filed together with a new application, the execution date of the application is: June 15, 1999

## A. Patent Application No.(s)

## B. Patent No.(s):

Additional numbers attached: Yes  No \_\_\_\_\_

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gerald T. Bodner, Esq.Internal Address: Hoffmann & Baron, LLP6900 Jericho TurnpikeSyosset, New York 117916. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41): ..... \$ 40.00 Enclosed (w/ appln. filing fee) - Any excess or insufficiency should be credited or debited to deposit account. Authorized to be charged to deposit account.8. Deposit account no: 08-2461

DO NOT USE THIS SPACE

## 9. Statement and signature,

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Samir R. Patel

Name of Person Signing

Signature

*June 16, 1999*

Date

Total number of pages including cover sheet, attachments, and document: \_\_\_\_\_

06/25/1999 SCARMICH 00000006 09334304

04 FC:501

40.00 0P

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application:  
 U.S. Provisional Application:  
 U.S. Patent; or  
 PCT Application  
 By:  Inventors or  Present Owners

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

**Raja G. Achari**  
**52 Indian Run**  
**Millington, NJ 07946**  
**U.S.A.**

**Jorge C. deMeireles**  
**33 Renee Road**  
**Syosset, NY 11791**  
**Portugal**

**Anthony P. Sileno**  
**10 Highview Blvd.**  
**Brookhaven Hamlet, NY 11719**  
**U.S.A.**

**Shamim Ahmed**  
**64 Coventry Lane**  
**Central Islip, NY 11722**  
**Bangladesh**

**Tianqing Liu**  
**35 Coventry Lane**  
**Central Islip, NY 11722**  
**Republic of China**

**Charanjit R. Behl**  
**658 Veterans Memorial Highway**  
**Apt. 1-A, Hauppauge, NY 11788**  
**U.S.A.**

**Vincent D. Romeo**  
**104 Harbor Lane**  
**Massapequa Park, NY 11762**  
**U.S.A.**

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
 Frame \_\_\_\_\_

hereby sells, assigns and transfers to

ASSIGNEE:

Nastech Pharmaceutical Company, Inc.

(Type or print name of ASSIGNEE)

45 Davids Drive

Address

Hauppauge, New York 11788

U.S.A.

Nationality

and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Richard E. Kurtz	Registration No. 19,263	Paul K. Legaard	Registration No. 38,534
Dale M. Heist	Registration No. 28,425	Maureen S. Gibbons	Registration No. 44,121
John W. Caldwell	Registration No. 28,937	Steven H. Meyer	Registration No. 37,189
Gary H. Levin	Registration No. 28,734	Paul B. Milcetic	Registration No. 46,261
Steven J. Rocci	Registration No. 30,489	Joseph R. Condo	Registration No. 42,431
Dianne B. Elderkin	Registration No. 28,598	Michael K. Jones	Registration No. 41,100
John P. Donohue, Jr.	Registration No. 29,916	Frank T. Carroll	Registration No. 42,392
Henrik D. Parker	Registration No. 31,863	Mark J. Rosen	Registration No. 39,822
Suzanne E. Miller	Registration No. 32,279	Eric H. Vance	Registration No. 47,151
Lynn B. Morreale	Registration No. 32,842	Peter M. Ullman	Registration No. 43,963
Mark DeLuca	Registration No. 33,229	Thomas E. Watson	Registration No. 43,243
Joseph Lucci	Registration No. 33,307	Richard B. LeBlanc	Registration No. 39,495
Michael P. Dunnam	Registration No. 32,611	Joseph D. Rossi	Registration No. 47,038
Michael D. Stein	Registration No. 34,734	Rosaleen P. Morris	Registration No. 47,321
Albert J. Marcellino	Registration No. 34,664	George J. Awad	Registration No. 46,528
David R. Bailey	Registration No. 35,057	Steven D. Maslowski	Registration No. 46,905
Doreen Yatko Trujillo	Registration No. 35,719	S. Maurice Valla	Registration No. 43,966
Barbara L. Mullin	Registration No. 38,250	Vincent J. Roccia	Registration No. 43,887
Kevin M. Flannery	Registration No. 35,871	Robin S. Quartin	Registration No. 45,028
Michael P. Straher	Registration No. 38,325	Christine A. Goddard	Registration No. 46,731
David A. Cherry	Registration No. 35,099	Gregory L. Hillyer	Registration No. 44,154
Terence P. Strobaugh	Registration No. 25,460	Patrick J. Farley	Registration No. 42,524
Lynn A. Malinoski	Registration No. 38,788	Susan C. Murphy	Registration No. 46,221
Steven B. Samuels	Registration No. 37,711	David L. Marcus	Registration No. 46,897
Michael J. Swope	Registration No. 38,041	Christine A. Goddard	Registration No. 46,731
Michael J. Bonella	Registration No. 41,628	Ellen M. Klann	Registration No. 44,836
Harold H. Fullmer	Registration No. 42,560	Andrew J. Hagerty	Registration No. 44,141
John E. McGlynn	Registration No. 42,863	Emma R. Dailey	Registration No. P48,491
Jonathan M. Waldman	Registration No. 40,861	Stephen C. Timmins	Registration No. P48,481
Chad Ziegler	Registration No. 44,273	Erich M. Falke	Registration No. P49,049
Gwilym J.O. Attwell	Registration No. 45,449	Jane Smith Ingelese	Registration No. P48,444
David N. Farsiou	Registration No. 44,104	Janet E. Reed	Registration No. 36,252
		Scott E. Scioli	Registration No. 47,930
		Lawrence A. Aaronson	Registration No. 38,369
		John A. Harrelson	Registration No. 42,637
		Jeffrey J. King	Registration No. 38,515

Send all future correspondence and address all telephone calls to:

Jeffrey J. King, Esq.  
WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100

**STATEMENT UNDER 37 C.F.R. §3.73(b)**

Nastech Pharmaceutical Company, Inc., a corporation located in the State of New York, states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office on June 16, 1999 at Reel 010050, Frames 0967-69 (copy attached).

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

Name: Philip WODRAH

Title: Chief Scientific Officer

Date: 15 July 01

and the successors, assigns and legal representatives of the ASSIGNEE,

(complete one of the following)

the entire right, title and interest  
 an undivided \_\_\_\_\_ percent (\_\_\_\_ %) interest

for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:

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### NASAL DELIVERY OF APOMORPHINE

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and which is found in

(check and complete (a), (b), (c), (d), (e), (f), or (g))

(a)  U.S. patent application executed on even date herewith.  
(b)  U.S. patent application executed on \_\_\_\_\_.  
(c)  U.S. provisional application naming the above inventor(s) for the above-identified invention.  
[ ] Express Mail label No.: \_\_\_\_\_, mailed: \_\_\_\_\_  
[ ] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known  
(d)  U.S. application Serial No. 0 / \_\_\_\_\_ filed on \_\_\_\_\_  
(e)  International application No. PCT/ \_\_\_\_/  
(f)  U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_  
[ ] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  
(g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN INVENTION PAPERWORK

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to the ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

**WARNING:** Date of signing must be the **same** as the date of execution of the application if item (a) was checked above.

Date: X 6-15-99  
Date of signing

X Raja Achari  
Raja G. Achari

Date: X 6-16-99  
Date of signing

X Shamim Ahmed  
Shamim Ahmed

Date: X 6-15-99  
Date of signing

X Charanjit R. Behl  
Charanjit R. Behl

Date: X 6/15/99  
Date of signing

X Jorge C. deMeireles  
Jorge C. deMeireles

Date: X 6/15/99  
Date of signing

X Tianqing Liu  
Tianqing Liu

Date: X 6/15/99  
Date of signing

X Vincent D. Romeo  
Vincent D. Romeo

Date: X 6/15/99  
Date of signing

X Anthony P. Sileno  
Anthony P. Sileno

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

[ ]Notarization or Legalization Page Added.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY DOCKET NO./TITLE
09/334,304	06/16/1999	RAJA G. ACHARI	719-127

CONFIRMATION NO. 5188



Jeffrey J King Esq  
Woodcock Washburn Kurtz Mackiewicz & Norris LLP  
One Liberty Place  
46th Floor  
Philadelphia, PA 19103

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OCT 09 2001

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP

Date Mailed: 10/03/2001

**NOTICE REGARDING POWER OF ATTORNEY**

This is in response to the Power of Attorney filed 09/20/2001.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

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OCT 17 2001

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WWKMN

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WWKMN

*M.Jackson*  
MINNIE A JACKSON  
1600 7033057297

ATTORNEY/APPLICANT COPY